

**WHAT IS CLAIMED IS:**

1. A sheet package, comprising:  
sheets as print mediums for a printer; and  
5 a package member surrounding the sheets which have been stacked up,  
the sheet package being configured so that the sheets can be set in the printer together with the package member exposing part of the sheets,  
10 wherein the package member includes an identification mark so that the identification mark will be placed in a reading area of a sensor provided in the printer only when the sheet package is set in the printer in a correct direction.
- 15 2. The sheet package according to claim 1, wherein the sheet package is configured so that the identification mark will be placed in the reading area of the sensor provided in the printer only when the sheet package is set in the printer in the correct direction and the sheets are partially exposed from the package  
20 member.
3. The sheet package according to claim 2,  
wherein the package member is integrally provided with a flap part so that the flap part can be set in a closed state  
25 in which the sheets are totally covered by the package member and in an opened state in which the sheets are partially exposed,  
and

wherein the flap part is provided with the identification mark so that the identification mark will be placed in the reading area of the sensor provided in the printer when the flap part has been set in the opened state.

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4. The sheet package according to claim 3,

wherein an error mark for letting the sensor detect an error is formed at a position on the package member that corresponds to a position where the identification mark exists when the flap part is in the opened state, and

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wherein the error mark is placed in the reading area of the sensor of the printer when the sheet package is set in the printer with the flap part closed.

15 5. The sheet package according to claim 1, wherein the identification mark indicates information on the sheets.

6. The sheet package according to claim 5, wherein the identification mark is formed by a plurality of indicator bits.

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7. The sheet package according to claim 1, wherein an error mark for letting the sensor detect an error is formed at every part of the sheet package or the sheets that can be placed in the reading area of the sensor when the sheet package is set in the printer in an incorrect direction.

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8. The sheet package according to claim 7, wherein the error

mark is formed by a plurality of indicator bits indicating the same information.

5 9. The sheet package according to claim 1, wherein an error mark for letting the sensor detect an error is formed at a part of the sheet package or the sheets that can be placed in the reading area of the sensor when the sheet package is set in the printer back to front.

10 10. The sheet package according to claim 1, wherein an error mark for letting the sensor detect an error is formed at a part of the sheet package or the sheets that can be placed in the reading area of the sensor when the sheet package is set in the printer upside down.

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11. A system, comprising:

a sheet package including sheets as print mediums and a package member surrounding the sheets stacked up; and

a printer using the sheet package,

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wherein the printer includes a sensor,

wherein the sheet package is configured so that the sheets can be set in the printer together with the package member exposing part of the sheets, the package member being provided with an identification mark so that the identification mark will be placed in a reading area of the sensor of the printer only when the sheet package is set in the printer in a correct direction, and

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wherein the printer operates depending on whether the identification mark can be read by the sensor or not.

12. The system according to claim 11, wherein the printer is  
5 configured to inform a user of an error when the identification mark can not be read by the sensor.

13. The system according to claim 11, wherein the printer is  
configured to regulate its sheet feed operation when the  
10 identification mark can not be read by the sensor.

14. The system according to claim 12,  
wherein the identification mark indicates information on  
the sheets, and  
15 wherein the printer recognizes the type of the sheets by  
letting the sensor read the information on the sheets indicated  
by the identification mark.

15. The system according to claim 14,  
20 wherein the identification mark is formed by a plurality  
of indicator bits, and  
wherein the printer includes a plurality of sensors  
corresponding to the indicator bits forming the identification  
mark.

25 16. The system according to claim 12,  
wherein an error mark for letting the sensor detect an

error is formed at every part of the sheet package or the sheets that can be placed in the reading area of the sensor when the sheet package is set in the printer in an incorrect direction, the error mark being formed by a plurality of indicator bits  
5 indicating the same information, and

wherein the printer is configured to inform the user of an error and regulate its sheet feed operation when all the sensors read the same value.

10 17. The system according to claim 11, wherein the sensor is implemented by a reflective sensor.